

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28666	"essential oil"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 14:56
S2	2741	("essential oil" same (percent or "%" ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 14:59
S4	1530	("essential oil" same 2{d})	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 15:03
S5	8	("essential oil" same 2 {d} "wt%")	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 15:05
S6	1	("essential oil" same 2 {d} "weight%")	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 15:05
S7	213	("essential oil" same 2 {d} "%")	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 15:06
S8	30	("essential oil" same 2 {d} "%") and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee or toothpaste or mouthwash)	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 15:08
S9	29	("essential oil" same 2 {d} "%") and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee)	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 15:11

S10	44	("essential oil" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee)	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/08 16:43
S11	688	("essential oil" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/08 16:48
S12	376	("essential oil" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and ( lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/08 16:50
S13	166	("essential oil" same (3 {d} "%" or "4"{d} "."{d} "%")) and ( lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/08 19:18
S14	203	((("flavoring oil" or "essential oil") same (3 {d} "%" or "4"{d} "."{d} "%")) and ( lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/08 19:20
S15	257	((("flavor oil" or "flavoring oil" or "essential oil") same (3{d} "%" or "4"{d} "."{d} "%")) and ( lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/08 19:20
S16	114	((("flavor oil" or "flavoring oil" or "essential oil") same (3{d} "%" or "4"{d} "."{d} "%")) and ( lozenge)	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/08 19:33
S17	143	((("flavor oil" or "flavoring oil" or "essential oil") same (3{d} "%" or "4"{d} "%")) and ( lozenge)	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/08 19:38
S18	5599	"ethyl cellulose" and lozenge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:26

S19	2	"ethyl cellulose" and lozenge "6,183,775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:28
S20	0	"ethyl cellulose" and lozenge "2002/0054917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:34
S21	0	"ethyl cellulose" and lozenge "20020054917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:34
S22	178	"ethyl cellulose" and lozenge and lozenge.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:34
S23	34	"ethyl cellulose" and lozenge and lozenge.clm. and ("ethyl cellulose").clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:43
S24	55	(ethylcellulose or "ethyl cellulose") and lozenge and lozenge.clm. and ("ethyl cellulose" or ethylcellulose).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:44
S25	77	(ethylcellulose or "ethyl cellulose") and lozenge a	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:49
S26	0	ozenge "20020054917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:55
S27	3	lozenge "20020054917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/24 21:55

S28	294	(ethylcellulose or "ethyl cellulose") and lozenge and (ethylcellulose or "ethyl cellulose").clm.	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/24 22:00
S29	2634	(ethylcellulose or "ethyl cellulose") and (oral or buccal or mouth or dental or lozenge) and (ethylcellulose or "ethyl cellulose").clm.	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/24 22:05
S30	1210	("ethyl cellulose" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 13:05
S31	1330	("ethylcellulose" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee) and ethylcellulose	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 15:25
S32	463	("ethylcellulose" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee) and ethylcellulose and ethylcellulose.clm.	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 15:28
S33	109	("ethylcellulose" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (oral or dental or tooth or teeth or mouth or lozenge or tablet or pastille or dragee) and ethylcellulose	FPFRS; EPO; JPO; DERWENT	AND	ON	2011/02/25 16:19
S34	5972	("soft tablet" or "soft lozenge" or "chewable lozenge" or "chewable tablet")	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 18:59
S35	2646	("soft tablet" or "soft lozenge" or "chewable lozenge" or "chewable tablet") and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 18:59

S36	2500	("soft tablet" or "soft lozenge" or "chewable lozenge" or "chewable tablet") and (ethylcellulose or "ethyl cellulose") and (flavor or flavoring or flavorant)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:00
S37	367	("soft lozenge" or "chewable lozenge" ) and (ethylcellulose or "ethyl cellulose") and (flavor or flavoring or flavorant)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:03
S38	369	("soft lozenge" or "chewable lozenge" ) and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:07
S39	849	("soft lozenge" or "chewable lozenge" )	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:11
S40	0	("chewy lozenge" )	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:27
S41	11997	(chewy or chewable)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:27
S42	3356	(chewy or chewable) and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:40
S43	3179	(chewy or chewable) and (ethylcellulose or "ethyl cellulose") and (flavor or flavoring or flavorant or "essential oil" or menthol)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:41
S44	64	(chewy or chewable) and (ethylcellulose or "ethyl cellulose") and (flavor or flavoring or flavorant or "essential oil" or menthol)	FPRS; EPO; JPO; DERWENT	AND	ON	2011/02/25 19:41
S45	3179	(chewy or chewable) and (ethylcellulose or "ethyl cellulose") and (flavor or flavoring or flavorant or "essential oil" or menthol)	US-PGPUB; USPAT; USOCR	AND	ON	2011/02/25 19:53
S46	38	"4,248,856"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/28 19:23
S47	7244	("essential oil" same 2(d) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/01 17:28

S48	385	("essential oil" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 18:22
S49	68	("essential oil" same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (lozenge or tablet or pastille or dragee) and ((lozenge or tablet or pastille or dragee) same "essential oil")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 18:26
S50	86	((("essential oil" or flavorant or "flavor oil" or flavoring or flavor) same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (lozenge or tablet or pastille or dragee) and ((lozenge or tablet or pastille or dragee) same "essential oil")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 18:40
S51	86	((("essential oil" or flavorant or "flavor oil" or flavoring or flavor) same (3 {d} "%" or 2{d} "%" or "4"{d} "."{d} "%")) and (lozenge or tablet or pastille or dragee) and ((lozenge or tablet or pastille or dragee) same "essential oil") and "essential oil")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 19:05
S52	512	((("essential oil" or peppermint or menthol or mint) same (3{d} "%" or 2 {d} "%" or "4"{d} "."{d} "%")) and (lozenge or tablet or pastille or dragee) and ((lozenge or tablet or pastille or dragee) same (peppermint or menthol or mint or "essential oil")) and (peppermint or menthol or mint or "essential oil")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 19:09

S53	353	((("essential oil" or peppermint or mint) same (3{d}"%" or 2{d}"%" or "4"{d}"."{d}"%")) and (lozenge or tablet or pastille or dragee) and ((lozenge or tablet or pastille or dragee) same (oil or "essential oil"))) and (peppermint or mint or "essential oil"))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 19:21
S54	139	((("anti microbial" or antimicrobial) same (3{d}"%" or 2{d}"%" or "4"{d}"."{d}"%")) and (lozenge or tablet or pastille or dragee) and (peppermint or mint or "essential oil")) and ((("anti microbial" or antimicrobial) same ("essential oil" or peppermint or spearmint))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 19:39
S55	385	((("essential oil" same (3{d}"%" or 2{d}"%" or "4"{d}"."{d}"%")) and (lozenge or tablet or pastille or dragee)	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 19:51
S56	16519	(oil same (3{d}"%" or 2{d}"%" or "4"{d}"."{d}"%")) and (lozenge or tablet or pastille or dragee) and (oil same (lozenge or tablet or pastille or dragee))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 19:52
S57	7268	(oil same (3{d}"%" or 2{d}"%" or "4"{d}"."{d}"%")) and (lozenge or tablet or pastille or dragee) and (oil same (lozenge or tablet or pastille or dragee))	USPAT	AND	ON	2011/03/01 19:54
S58	220	(oil same (3{d}"%" or 2{d}"%" or "4"{d}"."{d}"%")) and (lozenge or tablet or pastille or dragee) and (oil same (lozenge or tablet or pastille or dragee))	FPIS; EPO; JPO; DERWENT	AND	ON	2011/03/01 19:54

S59	0	(oil same (3{d} "% " or 2 {d} "% " or "4"{d} ".,{d} "% ")) and (lozenge or tablet or pastille or dragee) and (oil same (troche))	USPAT	AND	ON	2011/03/01 20:27
S60	1152	(oil same (3{d} "% " or 2 {d} "% " or "4"{d} ".,{d} "% ")) and (lozenge or tablet or pastille or dragee) and (oil same (troche))	USPAT	AND	ON	2011/03/01 20:27
S61	1161	(oil same (3{d} "% " or 2 {d} "% " or "4"{d} ".,{d} "% ")) and (troche) and (oil same (troche))	USPAT	AND	ON	2011/03/01 20:27
S62	1802	("essential oil" same (3 {d} "% " or 2{d} "% " or "4"{d} ".,{d} "% "))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:28
S63	0	("essential oil" same (3 {d} "% " or 2{d} "% " or "4"{d} ".,{d} "% ")) same troche	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:38
S64	10	("essential oil" same (3 {d} "% " or 2{d} "% " or "4"{d} ".,{d} "% ")) same lozenge	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:39
S65	143	("essential oil" same (ethylcellulose or "ethyl cellulose"))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:40
S66	143	("essential oil" same (ethylcellulose or "ethyl cellulose")) and "essential oil" and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:42
S67	12	("flavor oil" same (ethylcellulose or "ethyl cellulose")) and "essential oil" and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:48
S68	0	("flavor oil" same (ethylcellulose or "ethyl cellulose")) and "essential oil" and (ethylcellulose or "ethyl cellulose")	FFRS; EPO; JPO; DERWENT	AND	ON	2011/03/01 20:50
S69	28	("essential oil" same (ethylcellulose or "ethyl cellulose")) and "essential oil" and (ethylcellulose or "ethyl cellulose")	FFRS; EPO; JPO; DERWENT	AND	ON	2011/03/01 20:51



S70	9	("flavor oil" same (ethylcellulose or "ethyl cellulose")) and "flavor oil" and (ethylcellulose or "ethyl cellulose")	FPRS; EPO; JPO; DERWENT	AND	ON	2011/03/01 20:53
S71	29	("flavor oil" same (ethylcellulose or "ethyl cellulose")) and "flavor oil" and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:54
S72	28	("flavoring oil" same (ethylcellulose or "ethyl cellulose")) and "flavoring oil" and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 20:55
S73	3	("flavoring oil" same (ethylcellulose or "ethyl cellulose")) and "flavoring oil" and (ethylcellulose or "ethyl cellulose")	FPRS; EPO; JPO; DERWENT	AND	ON	2011/03/01 20:57
S74	55	"essential oil" and (ethylcellulose or "ethyl cellulose")	FPRS; EPO; JPO; DERWENT	AND	ON	2011/03/01 20:57
S75	1	"essential oil" and (ethylcellulose or "ethyl cellulose") and "7615235"	FPRS; EPO; JPO; DERWENT	AND	ON	2011/03/01 21:04
S76	1	"essential oil" and (ethylcellulose or "ethyl cellulose") and "7615235"	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 21:04
S77	2516	"essential oil" and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 21:11
S78	814	"flavor oil" and (ethylcellulose or "ethyl cellulose")	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 22:03
S79	240	((("anti microbial" or antimicrobial) same (3 {d} "% " or 2{d} "% " or "4"{d} ".,{d} "%")) and (oral or dental or tooth) and (peppermint or mint or "essential oil") and ((("anti microbial" or antimicrobial) same ("essential oil" or peppermint or spearmint))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 22:03

S80	72	((("anti microbial" or antimicrobial) same (3 {d} "%" or 2{d} "%" or "4"{d} ".{d} "%")) and (oral or dental or tooth) and (peppermint or mint or "essential oil") and ((("anti microbial" or antimicrobial) same ("essential oil" or peppermint or spearmint)) and (ethylcellulose or "ethyl cellulose"))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 22:07
S81	316	((("anti microbial" or antimicrobial) same (3 {d} "%" or 2{d} "%" or "4"{d} ".{d} %" or 5 {d} %" or 6{d} "%") and (oral or dental or tooth) and (peppermint or mint or "essential oil") and ((("anti microbial" or antimicrobial) same ("essential oil" or peppermint or spearmint))	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 22:13
S82	6	((("anti microbial" or antimicrobial) same (3 {d} "%" or 2{d} "%" or "4"{d} ".{d} "%")) and (oral or dental or tooth) and (peppermint or mint or "essential oil") and ((("anti microbial" or antimicrobial) same ("essential oil" or peppermint or spearmint)) "6596298"	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 22:16
S83	131	"6596298"	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 22:20
S84	2	10/423398	US-PGPUB; USPAT; USOCR	AND	ON	2011/03/01 22:28

**EAST Search History (Interference)**

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